

Manhole Inspection Summary

Manhole # S13GG_040MH

Printed On: 7/9/2009

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **13GG** Node: **040** Status: **Found**

Insp Date: **6/25/09 9:03 AM**

Incomplete Comments

Crew: **ADS2**
Inspector: **ADS3**
Firm: **ADS**

Location Address: **REAR OF 2816 BAKER ST**

Cross Street: **GERTRUDE ST**

Manhole Type: **Inline** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **4** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **5.5** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **40** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Closed** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

Steps Count: **1** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **2** (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 5



SURCHARGE

Defect 4



ROOT INTRUSION IN BARREL

Defect 3



infiltration at roots

Defect 2



root intrusion at chimney, deteriorated

Defect 6



DEBRIS IN CHANNEL AND BENCH

Defect 5



DETERIORATED BENCH AND
CHANNEL

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



SURCHARGE

Pipe Height: (in.) Direct
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **4.95** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease
Silt Depth: **8** (in.) Deposits Extent: **Heavy**
Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **4.80** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease
Silt Depth: **3** (in.) Deposits Extent: **Medium**
Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection